

Attorney Docket N. : 040092-007810US  
Client Ref. N. : MS-01297

PTO/SB/01A (08-03)

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)****Title of Invention** SPACE-BASED INTEGRATED MULTI-MISSION BROADBAND ARCHITECTURE

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/618,314, filed on July 10, 2003,
- ☐ as amended on \_\_\_\_\_ (if applicable):

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor 1 Larry H. Capots Date: 11-11-2003  
Signature: Larry H. Capots Citizen of: United States

Inventor 2 William C. Lynch Date: 11-18-2003  
Signature: William C. Lynch Citizen of: United States

Inventor 3 \_\_\_\_\_ Date: \_\_\_\_\_  
Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor 4 \_\_\_\_\_ Date: \_\_\_\_\_  
Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

☐ Additional inventors are being named on additional form(s) attached hereto.

60074037 v1

PTO/SB/01 (09-03)

<b>POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM</b>	Application Number	10/618,314
	Filing Date	July 10, 2003
	First Named Inventor	Capots, Larry H.
	Title	SPACE-BASED INTEGRATED MULTI-MISSION BROADBAND ARCHITECTURE
	Art Unit	3881
	Examiner Name	Unassigned
	Attorney Docket Number	040082-007810US

I hereby appoint:

☒ Practitioners associated with the Customer Number

20350

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number.

OR

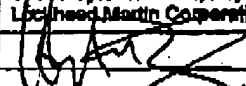
☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		ZIP	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/98).**SIGNATURE of Applicant or Assignee of Record**

Name	Jeffrey A. Divney, Esq. General Counsel, Intellectual Property Space Systems Company Lockheed Martin Corporation			
Signature				
Date	12/10/03	Telephone	303 977-4248	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of      forms are submitted.

PTO/SB/06 (03-03)

Attorney Docket No. 040092-007810US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Larry H. Capots et al.Application No./Patent No.: 10/618,314Filed/Issue Date: July 10, 2003Entitled: SPACE-BASED INTEGRATED MULTI-MISSION BROADBAND ARCHITECTURELockheed Martin Corporation a Maryland Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/10/03  
Date  
303 977-4748  
Telephone number

Jeffrey A. Divney  
Typed or printed name  
[Signature]  
Signature  
General Counsel, Intellectual Property  
Space Systems Company  
Lockheed Martin Corporation  
Title

60091806 v1

**COPY**Attorney Docket No.: 040092-007810US  
Client Reference N .: MS-01297**ASSIGNMENT OF PATENT APPLICATION****JOINT**

WHEREAS, Larry H. Capots of 2555 West Middlefield Road, Suite 117, Mountain View, CA 94043; William C. Lynch of 1386 Chelsea Court, Los Altos, CA 94024, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SPACE-BASED INTEGRATED MULTI-MISSION  
BROADBAND ARCHITECTURE

Filing Date: July 10, 2003

Application No.: 10/618,314; and

WHEREAS, Lockheed Martin Corporation, a corporation of the state of Maryland, located at 6801 Rockledge Drive, Bethesda, MD, 20817, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11-11-2003

Larry H. Capots  
Larry H. Capots

Dated: 11-16-2003

William C. Lynch  
William C. Lynch

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